

FIG 1

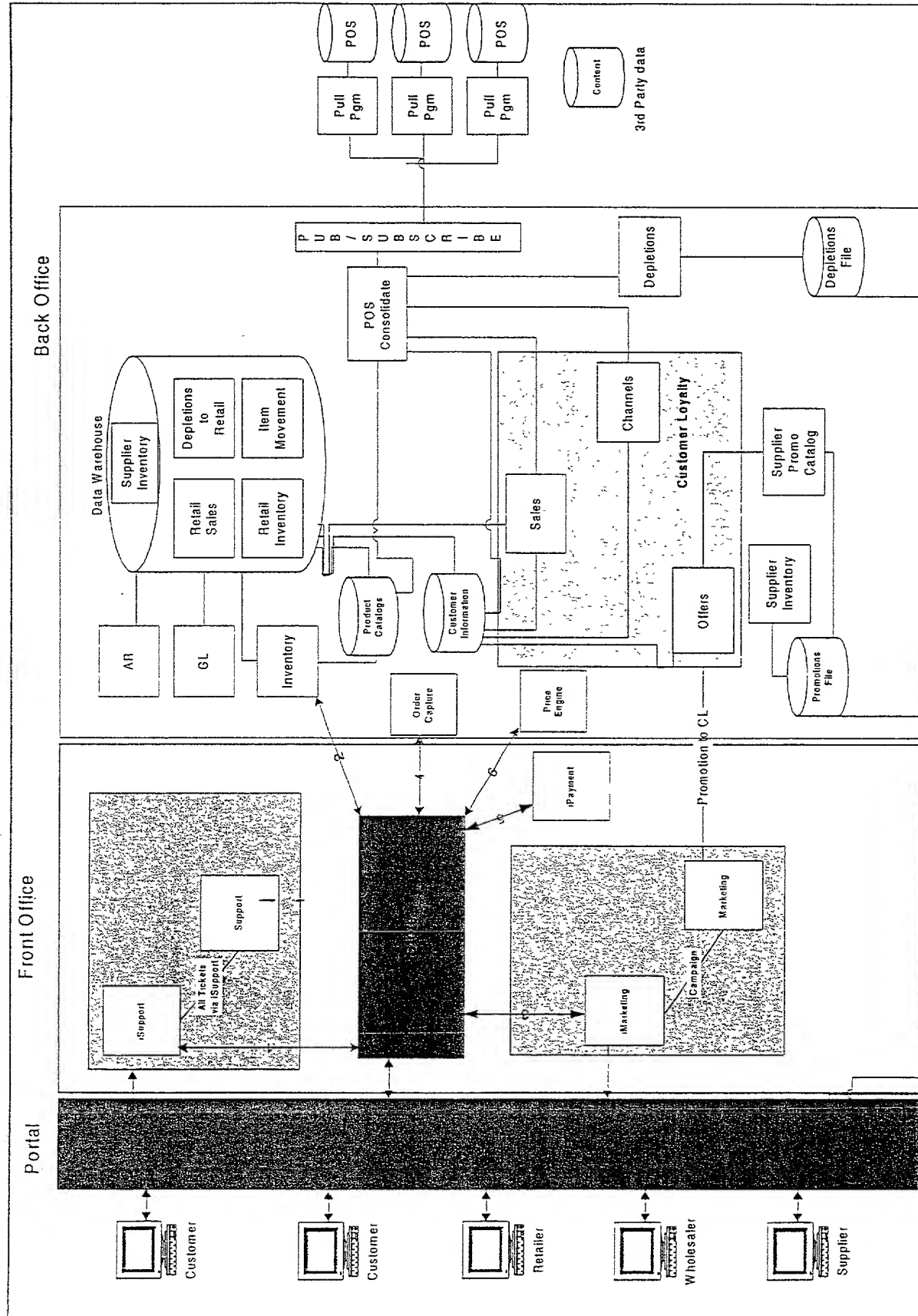


FIG 2

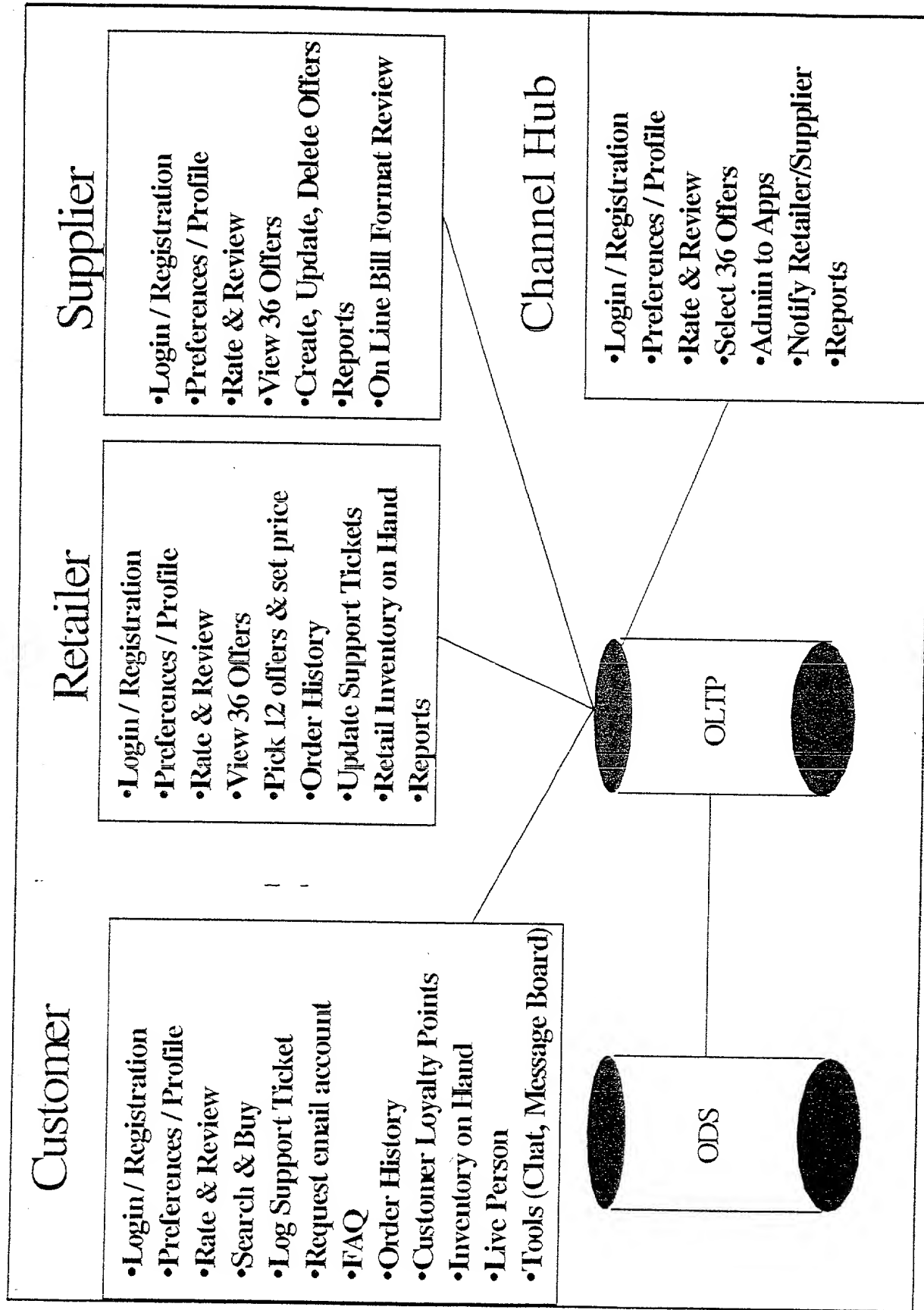


FIG 3

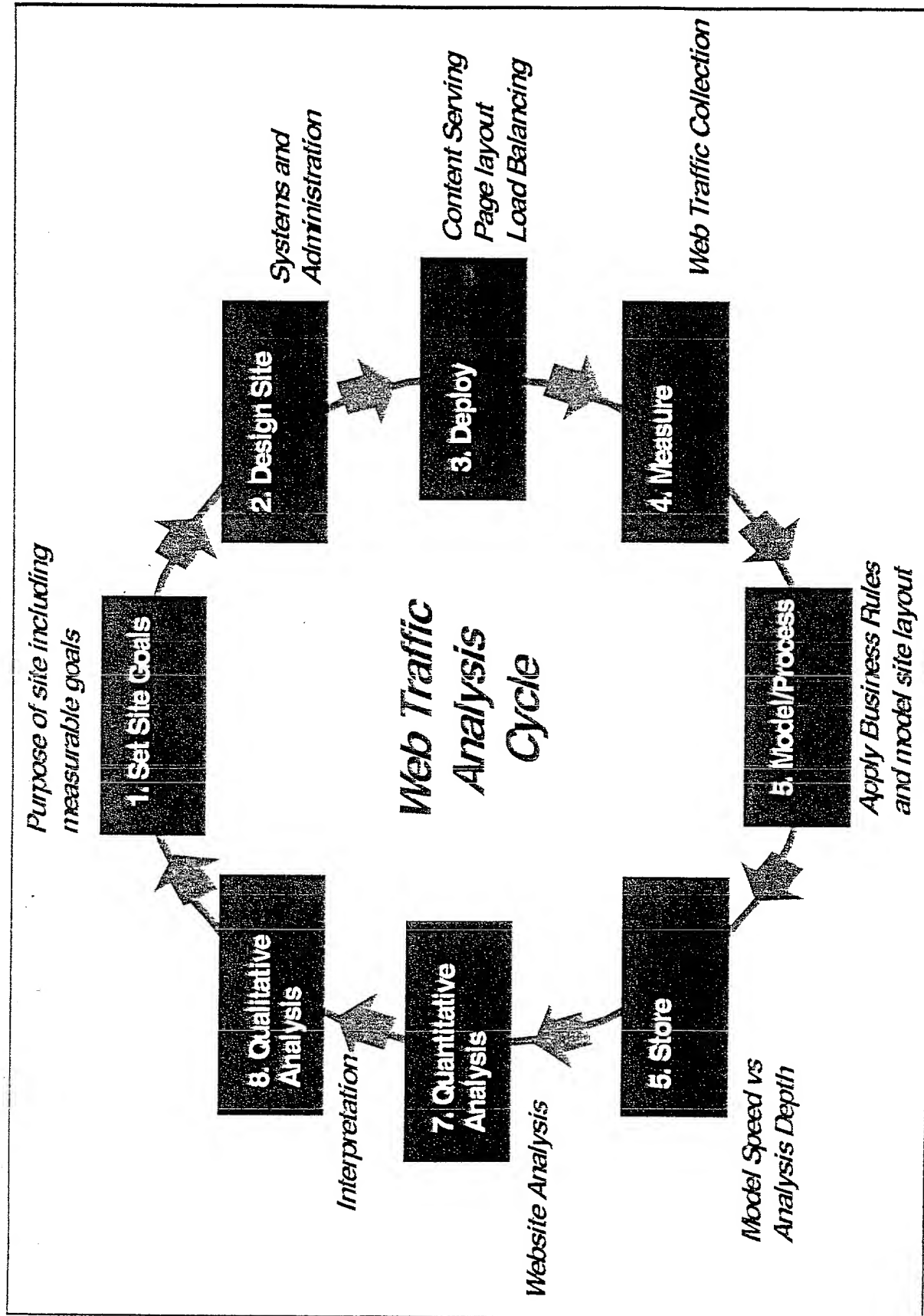


FIG 4

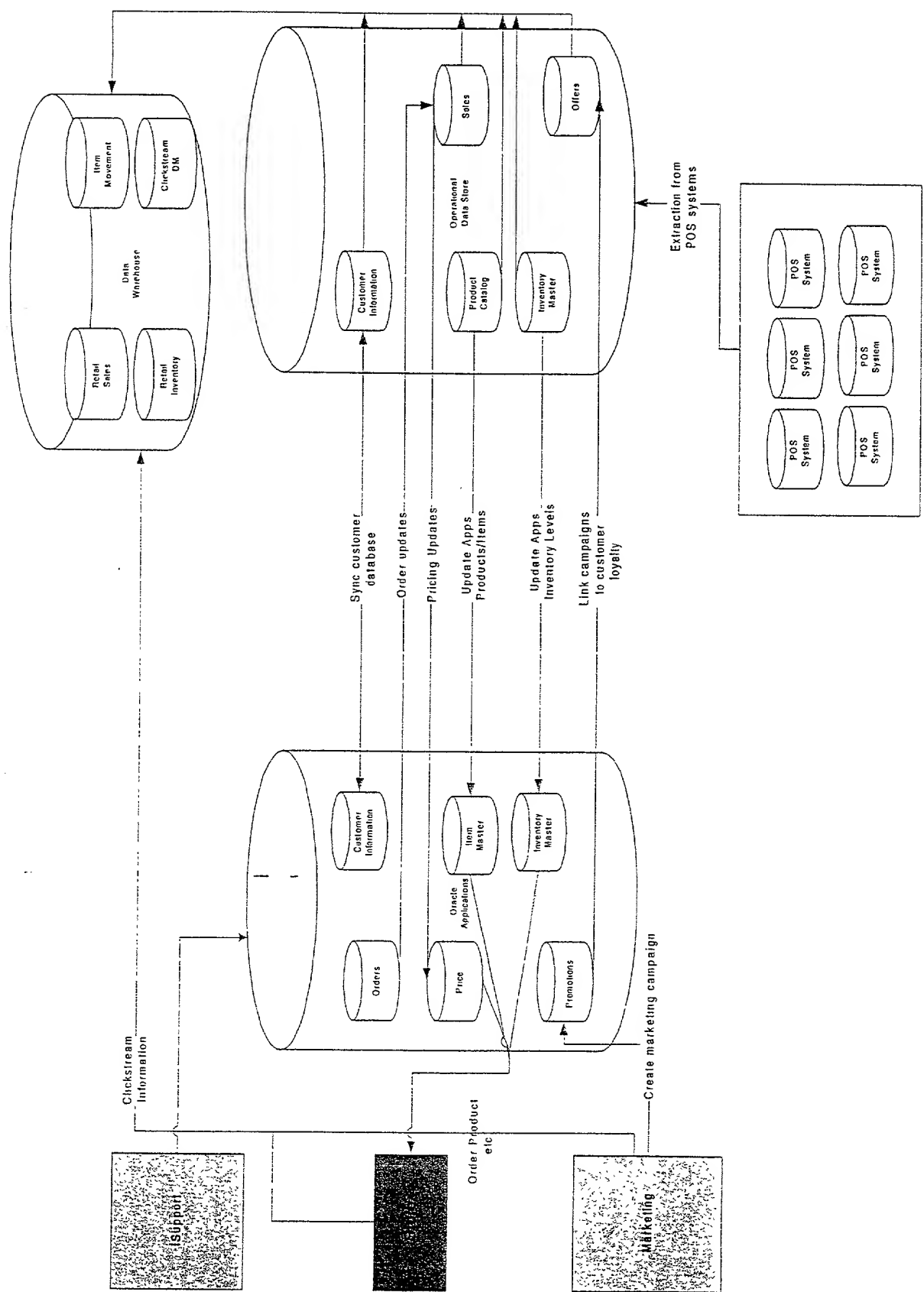


FIG 5

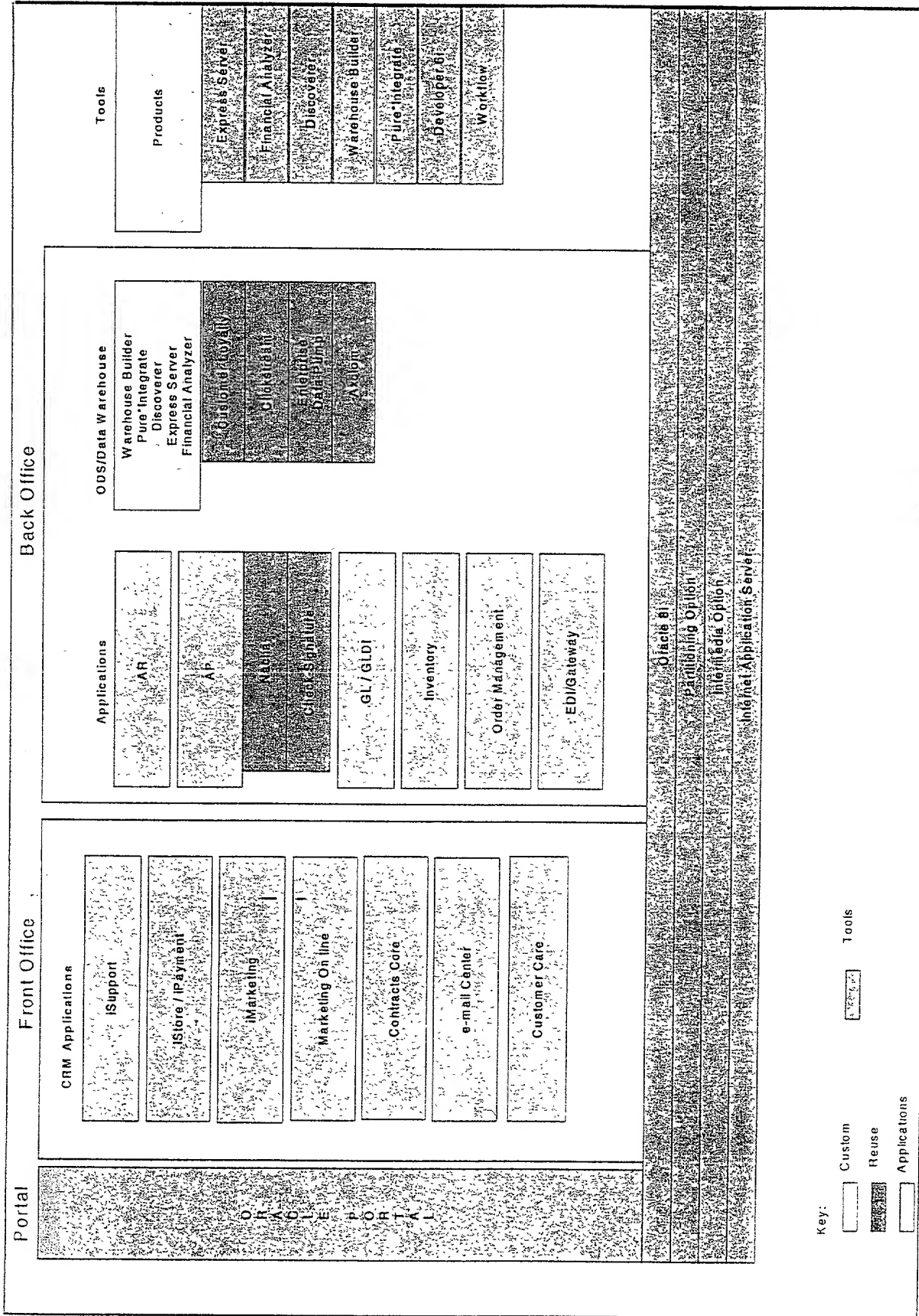


FIG 6

## Channel Hub Development & QA LAN Setup

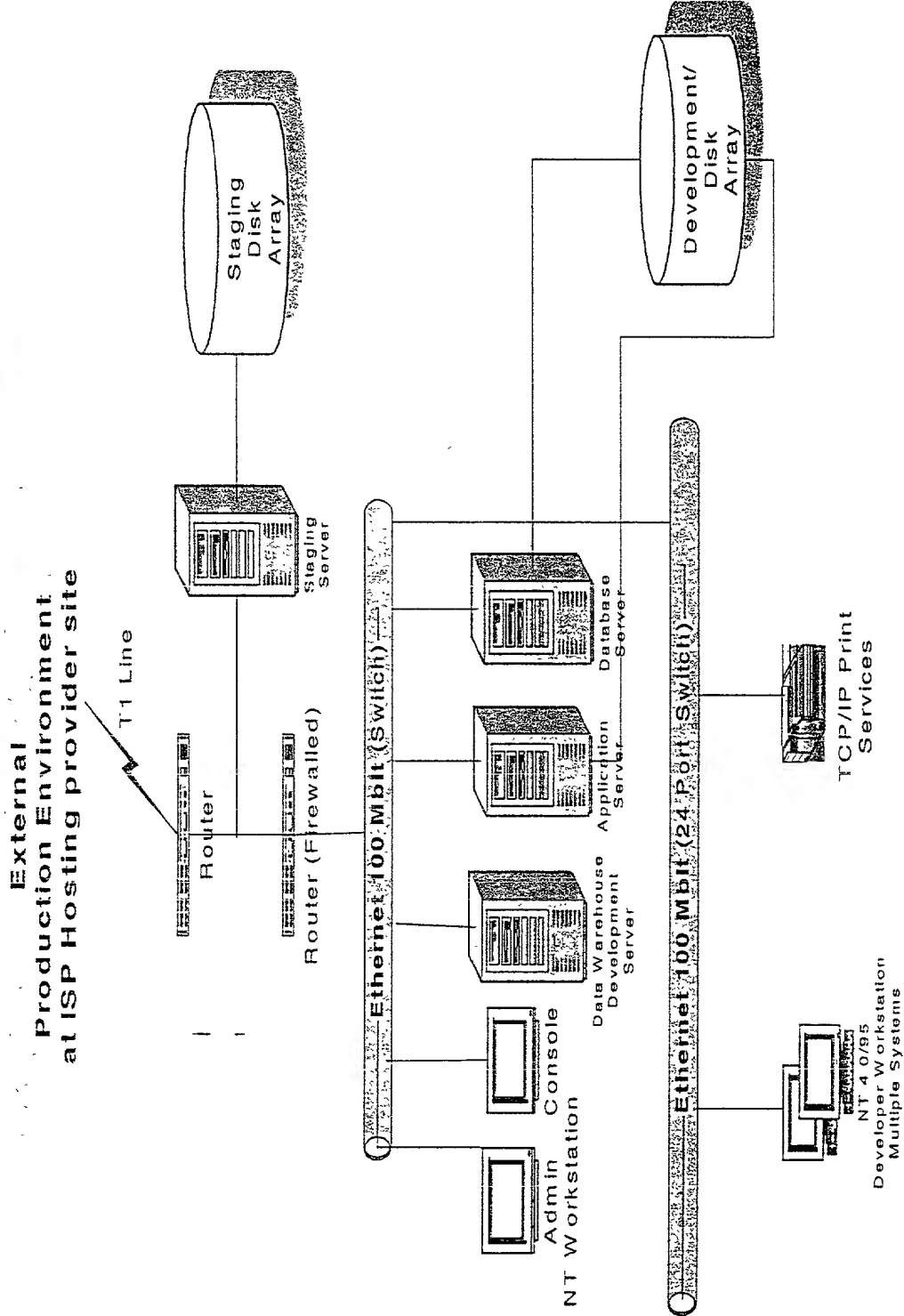


FIG 7

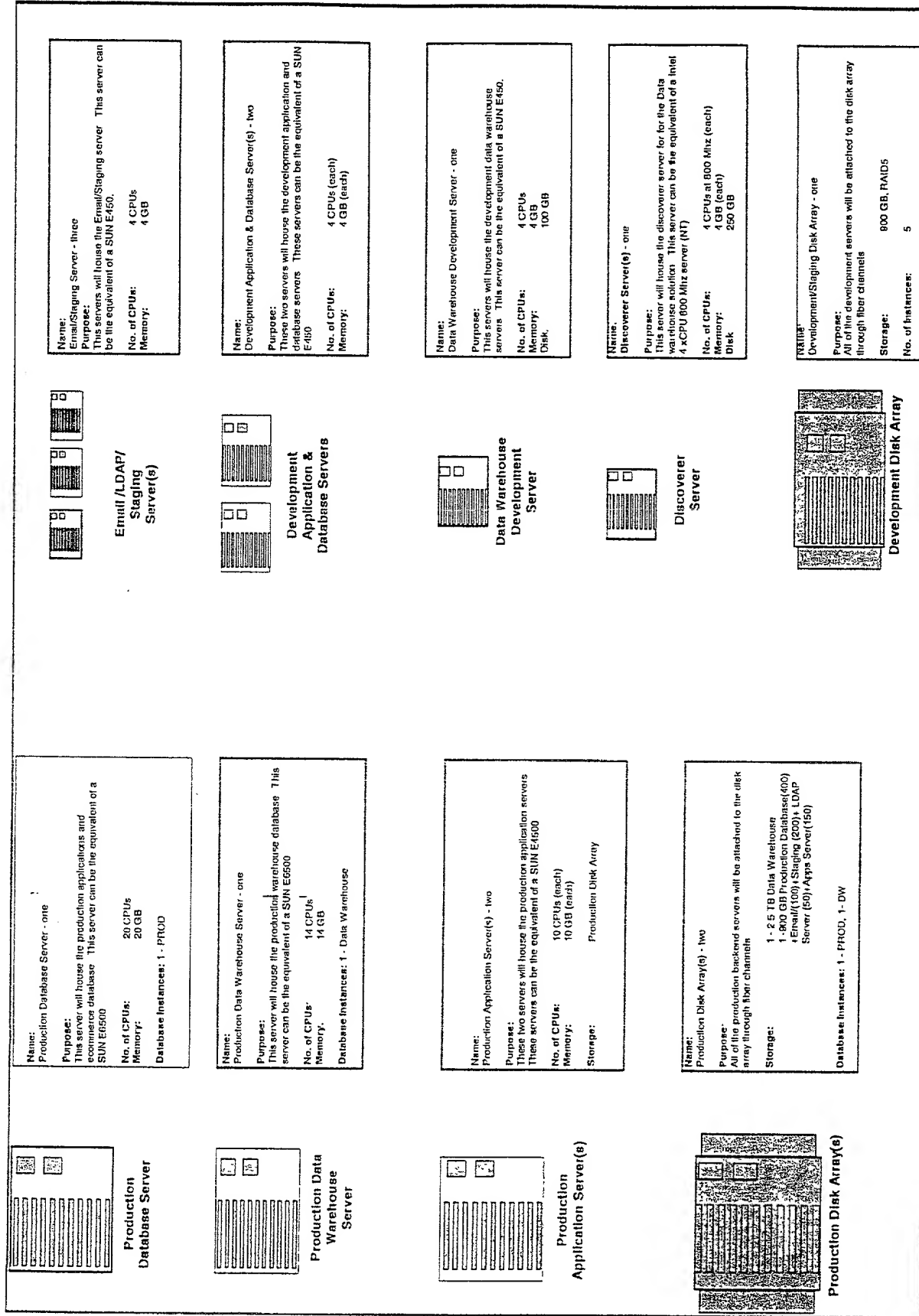


FIG 8



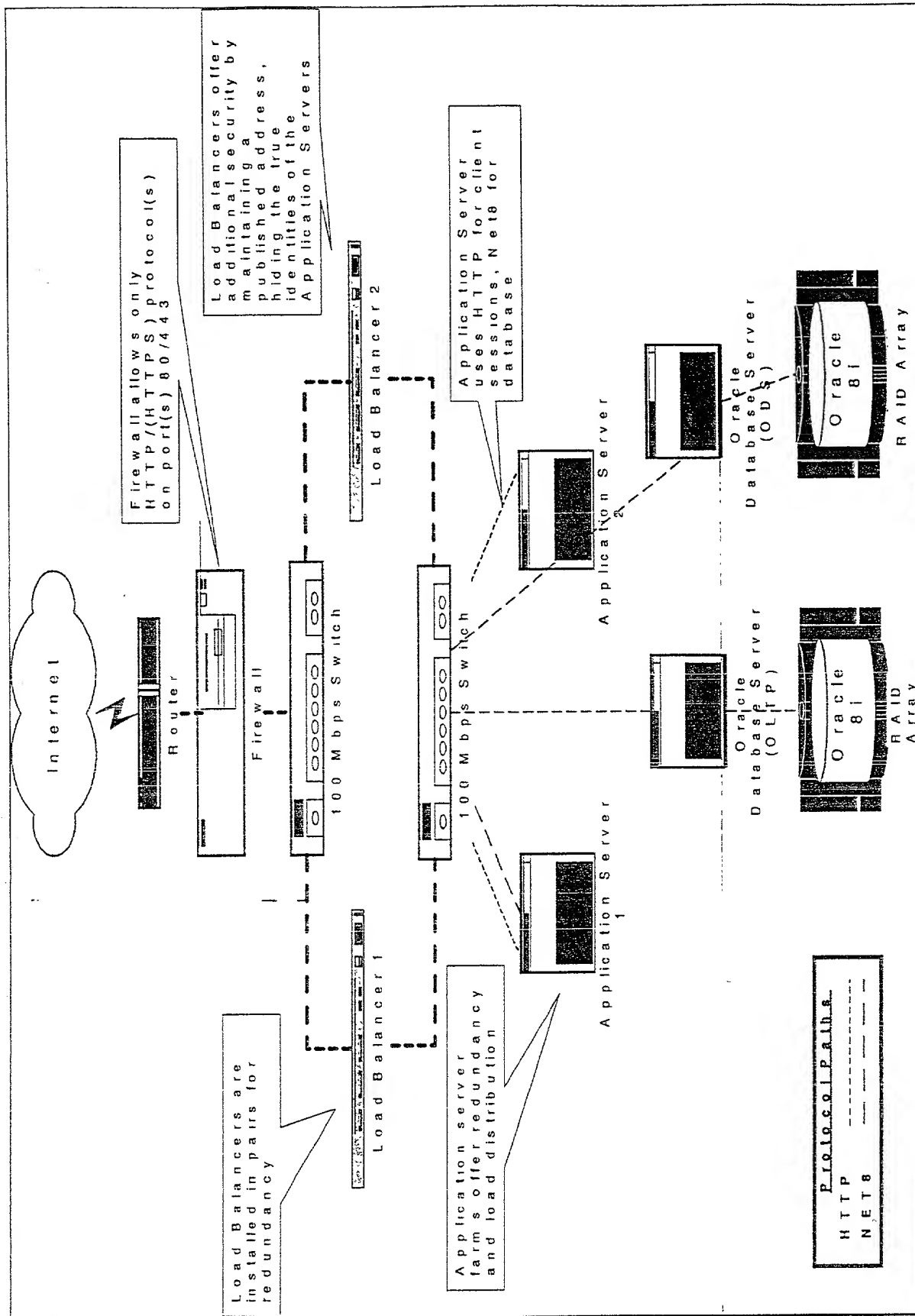
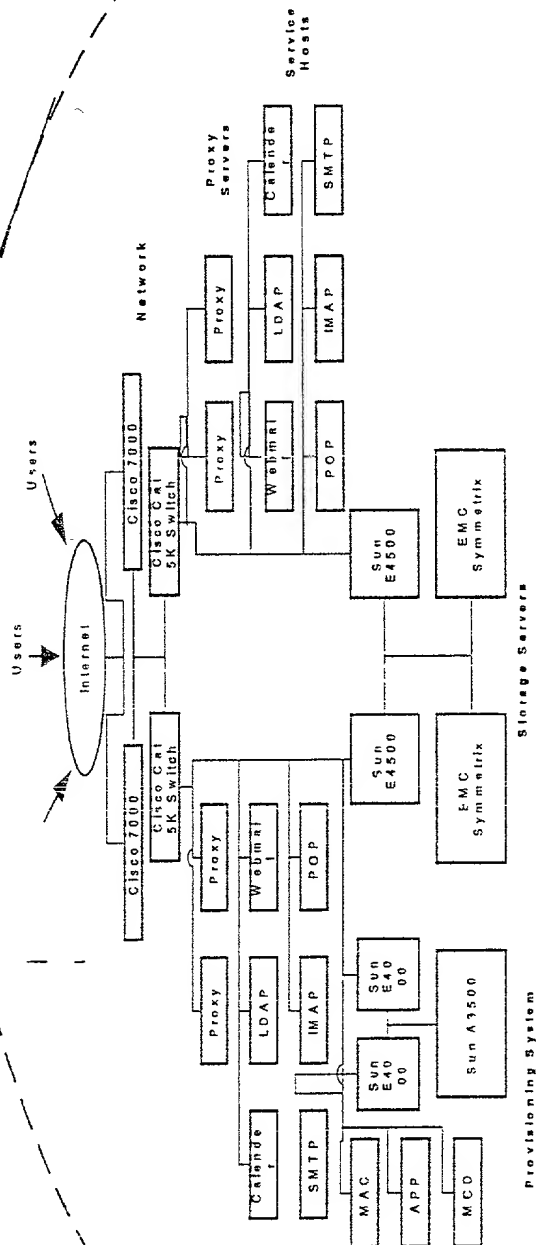


FIG 9

## Email Hosting Facility



**Network** provides the connections and the intelligence to route traffic between C/Ps and customers. Network Services need not be customer requests between service hosts. Provide intelligence (I/O answers for service hosts) and network security.

**Service Hosts** provide the CPU processing power for client requests (Webmail, POP, SMTP, IMAP, LDAP, Calendar). Provide security with UNIX encrypted password access to directories.

**Storage Servers** make data stored on EMCs available to service hosts. Multiple Sun Enterprise 4500s running the Veritas File System (VFS) provide storage with multiple disks. Each disk is mirrored to the other disk in the disk and has a redundant parity disk. The VFS provides a consistent view of the data.

**Prevention System** - create/update mail rules, user preferences, and business rules Database called C/PDB. Interface to the DB in MAC or APP.

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G  
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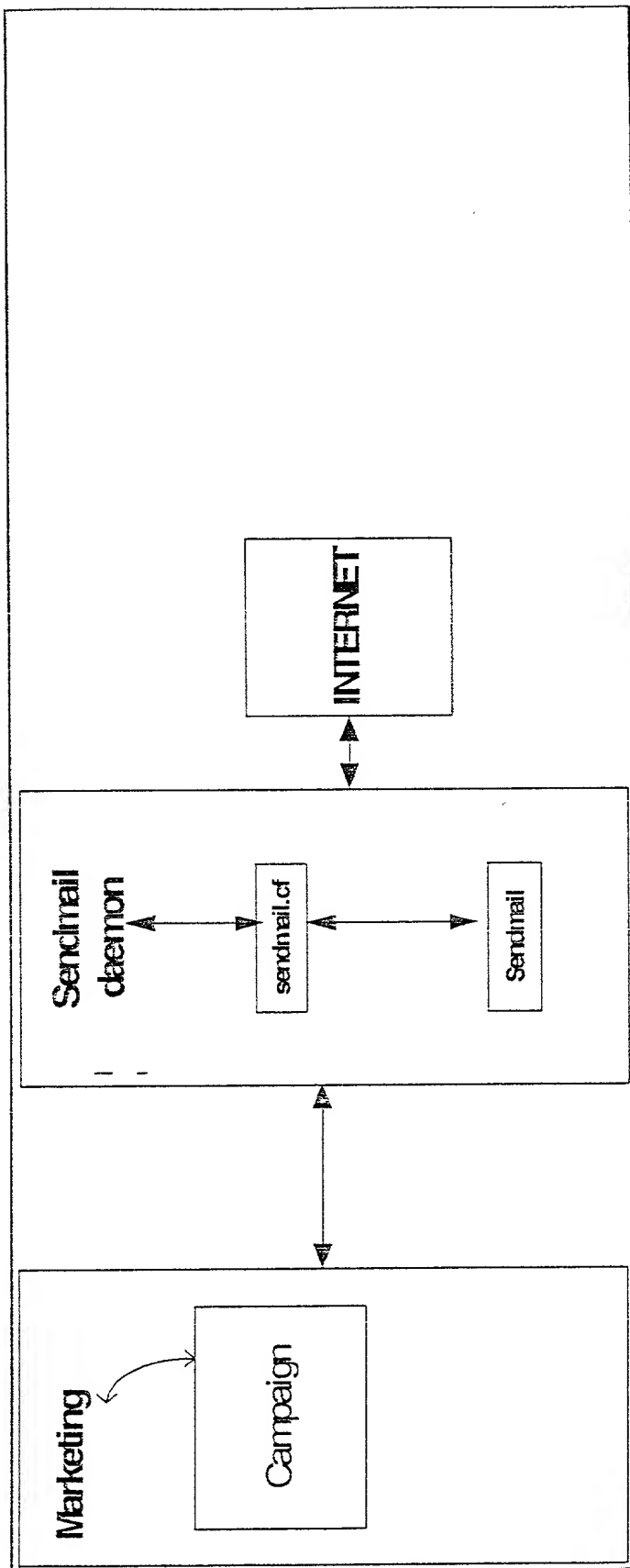


FIG 11

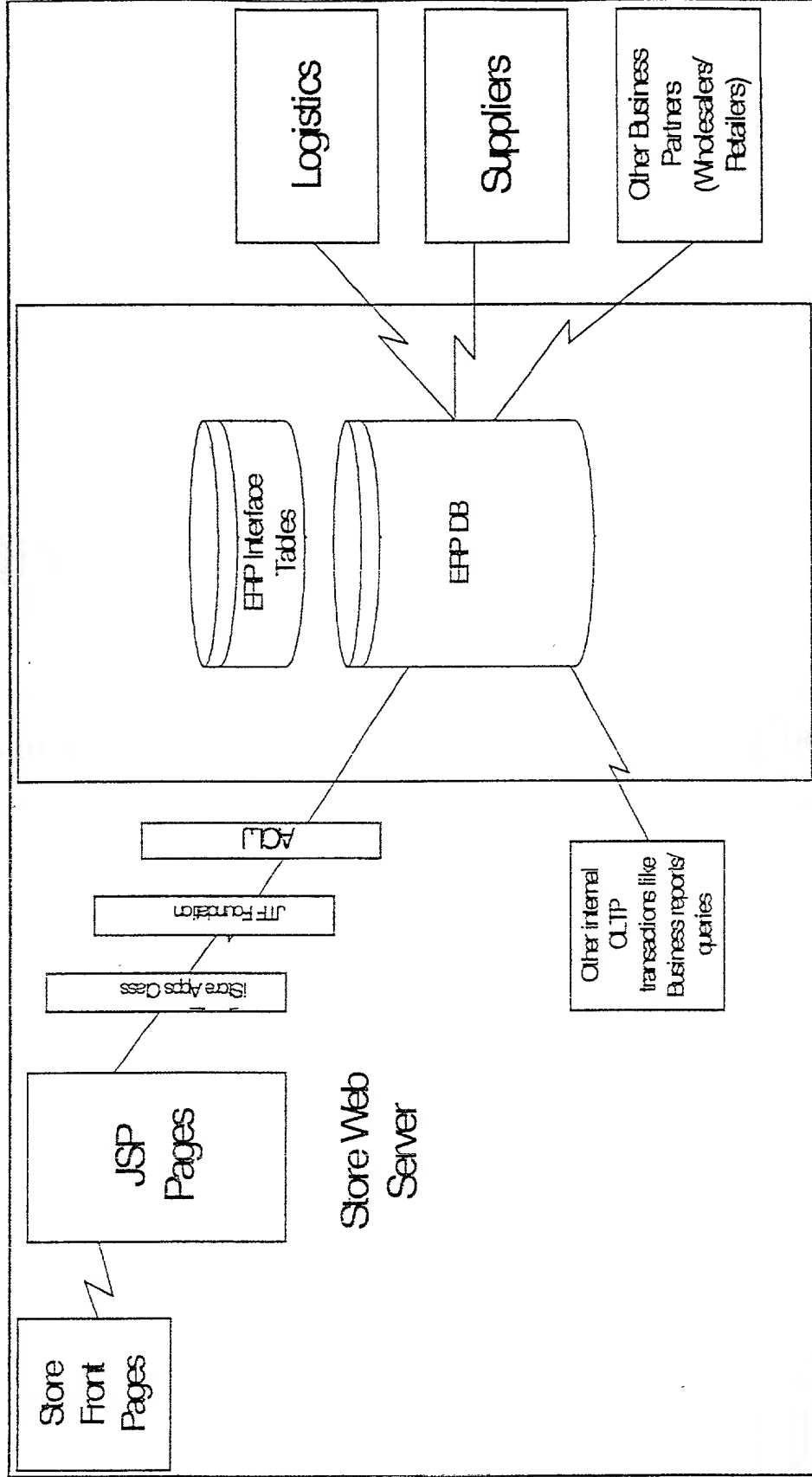


FIG 12

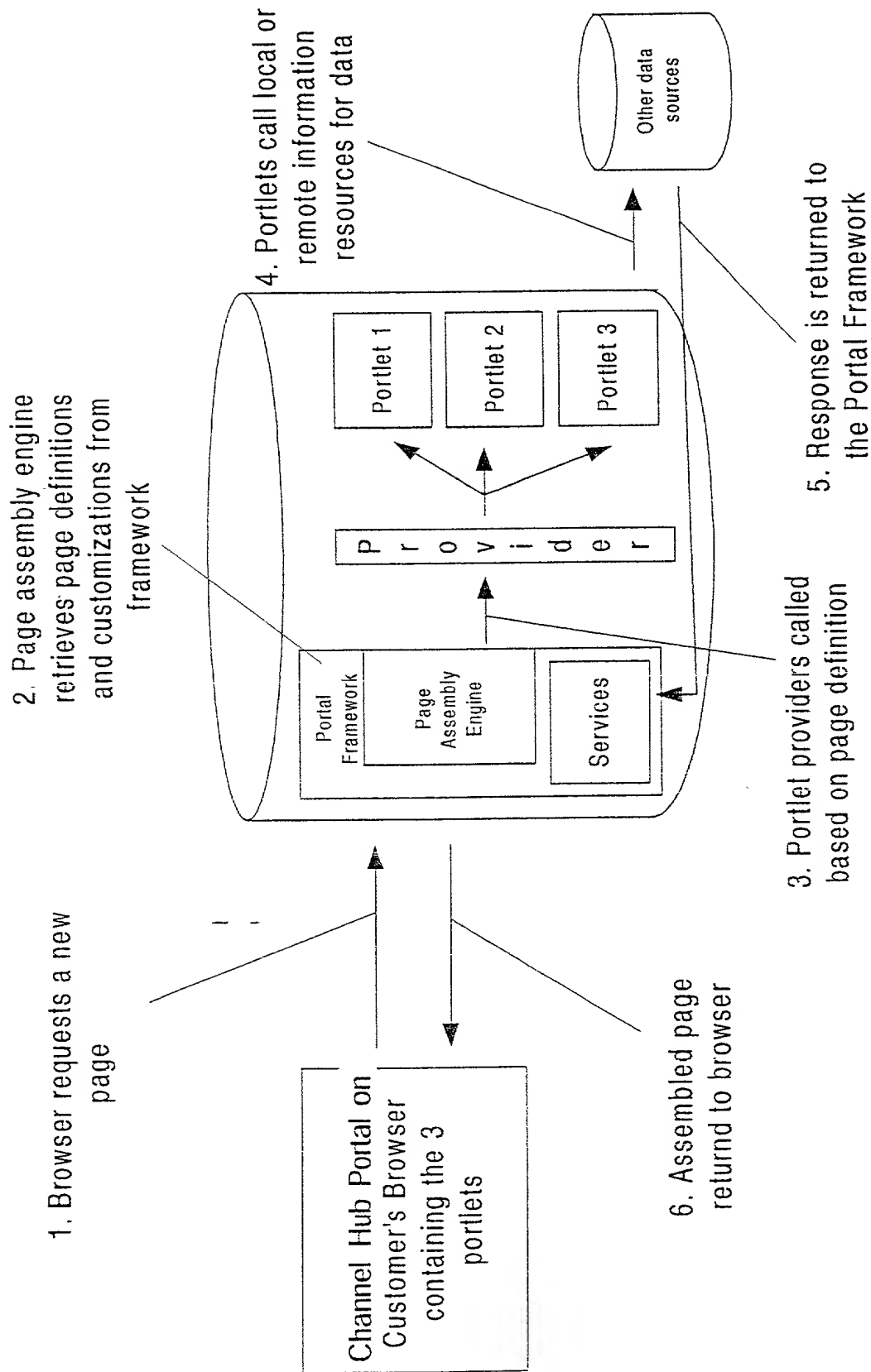


FIG 13

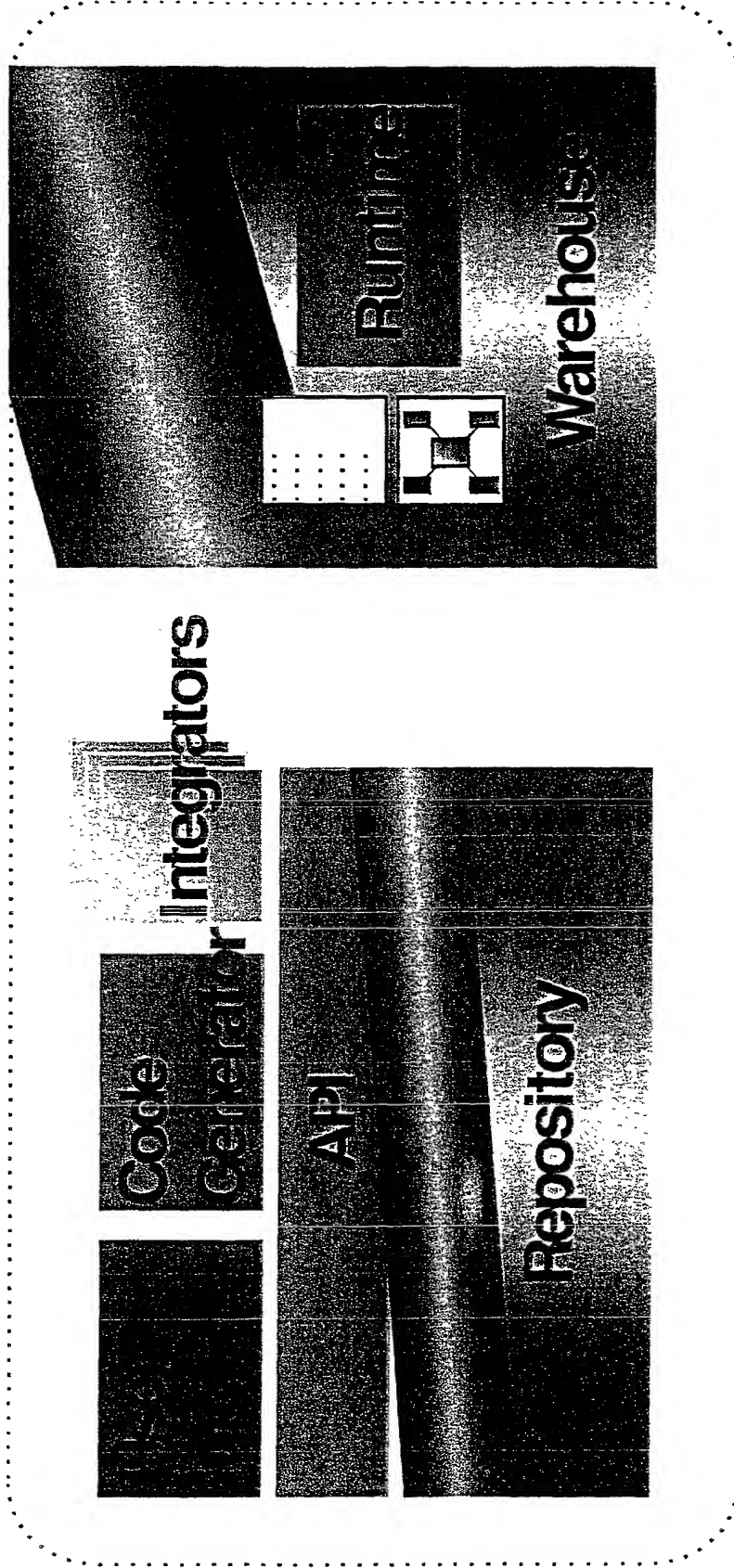


FIG 14